

A/ concluded.

the group consisting of an amino acid or a dipeptide consisting of Asp, Glu, Lys, Ornithine, Arg, Citulline, homocitrulline, Ser, homoserine, Thr, and Tyr; aa⁵, aa⁴, aa⁶, and aa⁷ are independently selected from the group consisting of proline, 3,4-dehydroproline, hydroxyproline, alpha aminoisobutyric acid and N-methyl alanine; X is selected from the group consisting of Gly, β Ala, γ Abu, Gly-Gly, Ahx, β Ala-Gly, β Ala- β Ala, γ Abu-Gly, β Ala- γ Abu, Gly-Gly-Gly, γ Abu- γ Abu, Ahx-Gly, β Ala-Gly-Gly, Ahx- β Ala, β Ala- β Ala-Gly, Gly-Gly-Gly-Gly, Ahx- γ Abu, β Ala- β Ala- β Ala, γ Abu- β Ala-Gly, γ Abu- γ Abu-Gly, Ahx-Ahx, γ Abu- γ Abu- β Ala, and Ahx-Ahx-Gly; Y is selected from the group consisting of Gly, β Ala, γ Abu, Gly-Gly, Ahx, Gly- β Ala, β Ala- β Ala, Gly- γ Abu, γ Abu- β Ala, Gly-Gly-Gly, γ Abu- γ Abu, Gly-Ahx, Gly-Gly- β Ala, β Ala-Ahx, Gly- β Ala- β Ala, Gly-Gly-Gly-Gly (SEQ ID NO:211), γ Abu-Ahx, β Ala- β Ala- β Ala, Gly- β Ala- γ Abu, Gly- γ Abu- γ Abu, Ahx-Ahx, β Ala- γ Abu- γ Abu, and Gly-Ahx-Ahx.--

Delete the paragraph at page 61, lines 17-27 and insert the following:

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--The elastase substrate, Fm-K[F1]DAIPNluSIPK[F1]GY (SEQ ID NO:185), (where F1 was carboxytetramethylrhodamine, Fm was Fmoc, K[F1] was F1 covalently attached through the epsilon amino group of lysine (K), and Fm-K is the Fmoc group covalently attached at the alpha amino group of the amino terminal lysine residue) was used with HL-60 cells. Cells were incubated with various concentrations of elastase substrate ranging from 10 nM to 10 μ M for 5 minutes to 60 minutes. Then the cells were diluted 5-fold with RPMI 1640 medium containing 5% serum or with phosphate buffered saline. The samples were centrifuged and washed once more with 1 ml of washing solution. After centrifugation and removal of the washing solution, cell pellets were loosened with about 25 μ l of medium and these cells were transferred to a glass capillary. Capillary tubes were then placed on a glass microscope slide and examined under a fluorescence microscope using standard rhodamine filters.

In accordance with 37 CFR §1.121 a marked up version of the above-amended paragraph(s) illustrating the changes introduced by the forgoing amendment(s) are provided in Appendix A.

In the Claims:

Please amend the claims by substituting the following claims for the corresponding previously pending claims of the same number(s):